

(19)



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11) Publication number:

0 505 998 A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: 92105083.7

(51) Int. Cl.⁵: G02B 27/26, G03B 35/26

(22) Date of filing: 25.03.92

(30) Priority: 28.03.91 US 676686

(43) Date of publication of application:
30.09.92 Bulletin 92/40(84) Designated Contracting States:
DE DK FR GB IT NL SE(88) Date of deferred publication of the search report:
30.12.92 Bulletin 92/53(71) Applicant: **HONEYWELL INC.**
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39, Postfach 10 08 65
W-6050 Offenbach am Main(DE)(54) **Stereoscopic display system.**

(57) A color stereoscopic display system utilizes matrix displays (14, 12), polarized beam combining means (26), and polarization transformation waveplates (30, 38) to present differently circularly

polarized left and right images, respectively, in three-dimensional color to an observer wearing circularly polarized glasses (48, 50).

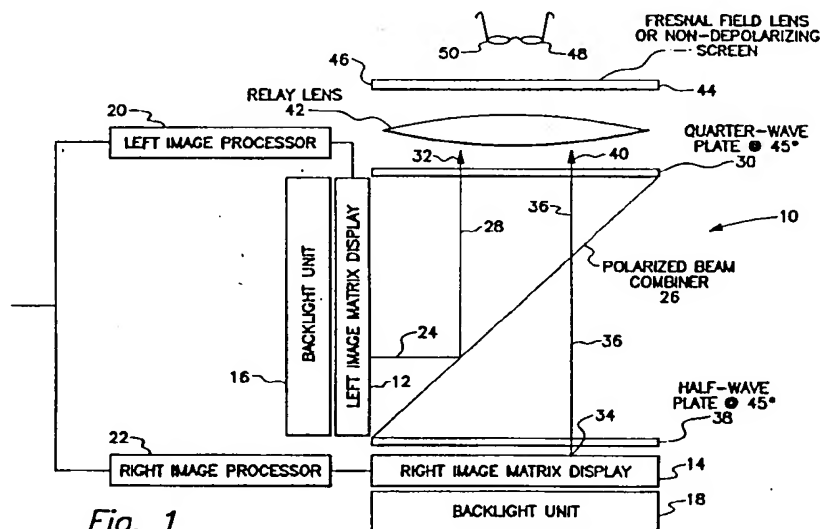


Fig. 1



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EUROPEAN SEARCH REPORT

Application Number

EP 92 10 5083

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
Y	GB-A-2 210 992 (ZORAN PERISIC) * page 4, line 3 - page 5, line 7; figure 1 *	1-8	G02B27/26 G03B35/26
Y	US-A-4 995 718 (JACHIMOWICZ ET AL.) * column 2, line 30 - column 4, line 3; figure 2 *	1-8	
A	US-A-4 647 966 (PHILLIPS ET AL.) * column 4, line 4 - column 6, line 60; figures 4,5 *	1-8	
A	PATENT ABSTRACTS OF JAPAN vol. 14, no. 354 (E-958)31 July 1990 & JP-A-21 22 790 (SHARP CORP) 10 May 1990 * abstract *	1,2,6	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			G02B H04N G03B
The present search report has been drawn up for all claims			
Place of search THE HAGUE	Date of completion of the search 22 OCTOBER 1992	Examiner GRUNFELD M.Y.	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- A : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

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